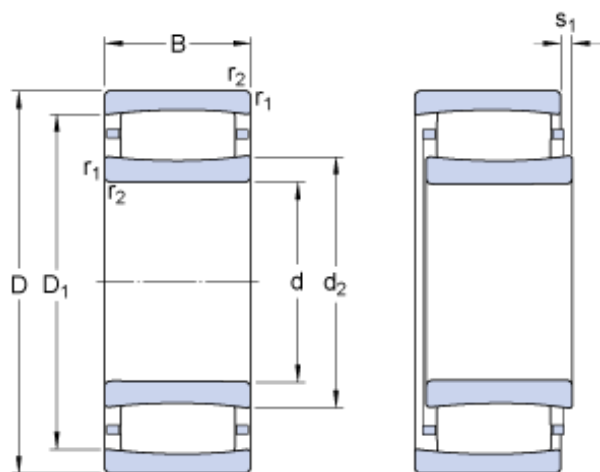




Bearing No. C 2318

D	190 mm
d	90 mm
B	64 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	190x90x64
Width (mm)	64
Mass bearing	8.65 kg
Product Group	B04144
d_2	119 mm
D_1	166 mm
s_1	9.6 mm
Limiting speed	4000 r/min
Bearing number	C 2318
Reference speed	2800 r/min
Weight / Kilogram	8.587
Manufacturer Name	SKF
Bore Diameter (mm)	190
r_a max.	2.5 mm
C_a min.	2 mm
D_a max.	176 mm
D_a min.	154 mm
d_a max.	138 mm
d_a min.	104 mm
s_1 max.	9.6 mm
Outer Diameter (mm)	90
$r_{1,2}$ min.	3 mm
D_a - max.	176 mm
D_a - min.	154 mm
Minimum Buy Quantity	N/A

C_a - min.	2 mm
d_a - min.	104 mm
d_a - max.	138 mm
r_a - max.	2.5 mm
d_2 ?	119 mm
D_1 ?	166 mm
$r_{1,2}$ - min.	3 mm
Factor - k_1	0.108
Factor - k_2	0.101
Basic dynamic load rating C	610 kN
Basic dynamic load rating - C	610 kN
Fatigue load limit P_u	73.5 kN
Misalignment factor k_1	0.108
Fatigue load limit - P_u	73.5 kN
Basic static load rating C_0	695 kN
Basic static load rating - C_0	695 kN
Operating clearance factor k_2	0.101